

## CLAIMS

What is claimed is:

1. A system for dispensing a plurality of perforated wipes having a perforation detach strength characteristic, comprising:
  - a dispenser having a dispensing force characteristic and including a sealable chamber, the chamber configured to retain the plurality of perforated wipes therein;
  - a dispensing opening in communication with the chamber, the opening adapted to dispense wipes from the plurality of perforated wipes through the opening and out of the dispenser;
  - a wiper blade positioned in the dispenser to engage at least a portion of the wipes as the wipes dispense through the opening; and
  - wherein a ratio of the perforation detach strength characteristic to the dispensing force characteristic is greater than 1:1.
2. The system of claim 1 wherein the ratio is equal to or greater than about 1.5:1.
3. The system of claim 1 wherein the ratio is equal to or greater than about 2:1.
4. The system of claim 1 wherein the ratio is equal to or greater than about 2.5:1.
5. The system of claim 1 wherein the ratio is equal to or greater than about 3:1.
6. The system of claim 1 wherein the ratio is equal to or greater than about 4:1.
7. The system of claim 1 wherein the ratio is equal to or greater than about 5:1.
8. The system of claim 1 wherein the ratio is equal to or greater than about 6:1.
9. The system of claim 1 wherein the ratio is equal to or greater than about 7:1.

10. The system of claim 1 wherein the wiper blade has a Shore A hardness equal to or less than about 80 durometer.

11. The system of claim 1 wherein the wiper blade has a Shore A hardness equal to or less than about 60 durometer.

5 12. The system of claim 1 wherein the wiper blade has a Shore A hardness equal to or less than about 50 durometer.

13. The system of claim 1 wherein the wiper blade has a Shore A hardness between about 40 durometer and about 25 durometer.

10 14. A system for dispensing a plurality of perforated wipes having a perforation detach strength characteristic, comprising:

a dispenser having a dispensing force characteristic and including a sealable chamber, the chamber configured to retain the plurality of perforated wipes therein;

15 a dispensing opening in communication with the chamber, the opening adapted to dispense wipes from the plurality of perforated wipes through the opening and out of the dispenser;

a wiper blade positioned in the dispenser to engage at least a portion of the wipes as the wipes dispense through the opening; and

20 wherein the dispensing force characteristic is greater than 0 g/cm and less than about 75 g/cm.

15. The system of claim 14 wherein the dispensing force characteristic is less than about 65 g/cm.

16. The system of claim 14 wherein the dispensing force characteristic is less than about 55 g/cm.

25 17. The system of claim 14 wherein the dispensing force characteristic is less than about 45 g/cm.

18. The system of claim 14 wherein the dispensing force characteristic is less than about 35 g/cm.

30 19. The system of claim 14 wherein the wiper blade has a Shore A hardness equal to or less than about 50 durometer.

20. The system of claim 14 wherein the wiper blade has a Shore A hardness equal to or less than about 45 durometer.

21. The system of claim 14 wherein the wiper blade has a Shore A hardness between about 40 durometer and about 30 durometer.

22. A roll of wipes dispensing system, comprising:

5 a roll of perforated wipes having a perforation detach strength characteristic;

a dispenser having a dispensing force characteristic and including a sealable chamber, the roll of perforated wipes retained within the chamber;

10 a dispensing opening in communication with the chamber, the opening adapted to dispense wipes from the roll of perforated wipes through the opening and out of the dispenser;

a resilient wiper blade positioned in the dispenser to engage at least a portion of the wipes as the wipes dispense through the opening; and

15 wherein a ratio of the perforation detach strength characteristic to the dispensing force characteristic is greater than 1:1.

23. The system of claim 22 wherein the ratio is greater than 1:1 and equal to or less than about 7:1.

24. The system of claim 22 wherein the perforation detach strength characteristic is greater than 55 g/cm.

20 25. The system of claims 22 wherein the perforation detach strength characteristic is greater than about 60 g/cm and less than about 150g/cm.

26. The system of claim 22 wherein the wiper blade has a Shore A hardness between about 30 durometer and about 70 durometer.

27. A roll of wipes for use in a dispensing system, comprising:

25 a roll of perforated wipes having a perforation detach strength characteristic, wherein the perforation detach strength characteristic is greater than 55 g/cm.

28. The roll of wipes of claim 27 wherein the perforation detach strength characteristic is greater than about 60 g/cm.

30 29. The roll of wipes of claim 27 wherein the perforation detach strength characteristic is greater than about 65 g/cm.

30. The roll of wipes of claim 27 wherein the perforation detach strength characteristic is greater than about 75 g/cm.

31. The roll of wipes of claim 27 wherein the perforation detach strength characteristic is greater than about 85 g/cm and less than about 130 g/cm.

32. The roll of wipes of claim 28 in combination with:

5 a dispenser having a dispensing force characteristic and including a sealable chamber, the chamber configured to retain the roll of perforated wipes therein;

10 a dispensing opening in communication with the chamber, the opening adapted to dispense wipes from the roll of perforated wipes through the opening and out of the dispenser;

15 a wiper blade positioned in the dispenser to engage at least a portion of the wipes as the wipes dispense through the opening; and

20 wherein a ratio of the perforation detach strength characteristic to the dispensing force characteristic is greater than 1:1.

25 33. The system of claim 32 wherein the ratio is equal to or greater than about 1.5:1.

34. The system of claim 32 wherein the ratio is equal to or greater than about 2:1.

20 35. The system of claim 32 wherein the ratio is equal to or greater than about 2.5:1.

36. The system of claim 32 wherein the ratio is equal to or greater than about 3:1.

25 37. The system of claim 32 wherein the ratio is equal to or greater than about 4:1.

38. The system of claim 32 wherein the ratio is equal to or greater than about 5:1.